

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of  
**RAMASUBRAMANYAN**

Serial No. 09/578,507

Filed: May 26, 2000

For: METHODS OF DNA PURIFICATION AND  
PURIFIED DNA



Atty. Ref.: 2827-4

Group:

Examiner:

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AUG 23 2000

TECH CENTER 1600, 2900

\* \* \* \* \*

Assistant Commissioner for Patents  
Washington, DC 20231

August 16, 2000

**RESPONSE**

Sir:

Responsive to the Notification of Missing Parts dated August 4, 2000, the applicants respectfully submit the required Declaration was filed August 1, 2000. A copy of the applicant's Cover Sheet and Declaration filed August 1, 2000, as well as a copy of the Notice of Missing Parts, are attached. A copy of the undersigned's postcard receipt is also attached as evidence these papers were received in the Patent Office on August 1, 2000.

The Notice indicates a Declaration identifying the application by Serial No. and filing date is required, however, the Commissioner's Notice published at 1177 OG 60 (July 13, 1995) states that a Declaration filed subsequent to filing an application will be accepted if it at least contains the name of the inventor(s) and the attorney docket number which was on the specification as filed. The undersigned submits the attached Declaration meets this standard and should be accepted.

Moreover, the applicant respectfully submits the present application does not contain nucleotide and/or amino acid sequence disclosure which would require inclusion of a Sequence Listing, pursuant to Rules 821-825. Accordingly, a paper and computer readable Sequence Listing are not believed to be required.

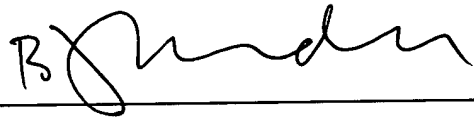
The present paper is a *bonna fide* attempt to be fully responsive to the Notice of August 4, 2000. The Office is requested, however, to provide a further opportunity to respond should this paper be found to be deficient.

The Office is requested to contact the undersigned if anything further is required in this regard.

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By: \_\_\_\_\_



B.J. Sadoff  
Reg. No. 36,663

BJS:rdw  
1100 North Glebe Road, 8th Floor  
Arlington, VA 22201-4714  
Telephone: (703) 816-4091  
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

RAMASUBRAMANYAN

Serial No. 09/578,507

Filed: May 26, 2000

For: METHODS OF DNA PURIFICATION AND PURIFIED DNA

Attention: Application Branch

Atty. Dkt. 2827-4

Date: August 1, 2000

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TECH CENTER 1600/2820

COPY

Assistant Commissioner for Patents  
Washington, D.C. 20231The attached completes filing of the above-identified patent application:

- ☒ Signed Rule 63 Declaration alone OR  
☐ Signed Declaration plus attached copy of originally filed specification/drawings.  
☐ **NOTICE TO FILE MISSING PARTS OF APPLICATION FILING DATE GRANTED form.**  
☒ Record and return the attached assignment.  
☐ Priority is hereby claimed per Rule 55 & 35 USC 119 based on prior foreign application(s) Nos.:
- | Application Nos. | Country | Filing Date |
|------------------|---------|-------------|
|------------------|---------|-------------|

respectively.

- ☒ This application is based on the following prior provisional application(s):

Application No.

Filing Date

60/136,772

28 May 1999

respectively and priority is hereby claimed therefrom.

Certified copy(ies) of foreign and/or provisional application(s): ☐ attached; ☐ already filed on \_\_\_\_\_.

in U.S. Application Serial No. \_\_\_\_\_, filed on \_\_\_\_\_.

- ☐ The undersigned verifies that the above-identified application is identical to: filed \_\_\_\_\_, as amended on \_\_\_\_\_.

- ☒ Verified Statement attached establishing "small entity" status (Rules 9 & 27)

- ☐ Also attached:

Fees are attached as calculated below:

Basic filing fee				\$	690.00
Total Effective claims	54	- 20 =	34	x \$	18.00
				\$	612.00
Independent claims	6	- 3 =	3	x \$	78.00
				\$	234.00
If any proper multiple dependent claims now added for first time, add \$260.00 (ignore improper)				\$	0.00
				\$	1,536.00

Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$380.00/2 months; \$870.00/3 months; \$1360.00/4 months)

	\$	0.00
Surcharge (\$130.00) if Declaration or filing fee first now submitted	\$	130.00
<b>FIRST SUBTOTAL</b>	\$	1,666.00

If "small entity," enter half (1/2) of subtotal and subtract

	-\$	833.00
<b>SECOND SUBTOTAL</b>	\$	833.00

Assignment Recording Fee (\$40.00)

<b>TOTAL FEE ENCLOSED</b>	\$	873.00
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Any future submission requiring an extension of time is hereby stated to include a petition for such time extension. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our **Account No. 14-1140**. A duplicate copy of this sheet is attached.

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NIXON &amp; VANDERHYE P.C.

By Atty: B.J. Sadoff, Reg. No. 36,663

Signature: B. J. Sadoff



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**COPY**

Serial No.: 09/578,507

Atty: B.J. Sadoff

Inventor/s: RAMASUBRAMANYAN

Date: 08/01/00

C#/M#: 2827-4

Title: METHODS OF DNA PURIFICATION AND PURIFIED  
DNA

Amendment

Pages Specification, Claims & Abstract

Claims

Sheets of Drawings

X Declaration (1 Pages)

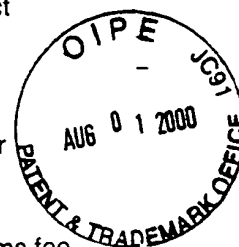
X Assignment (3 Pages) Including Cover

Priority Document(s)

Base Issue Fee Transmittal

\$873 Fee (Check) Filing fee; additional claims fee

Other: RULE 53 (b) COMPLETION SMALL ENTITY  
DECLARATION



## FORMALITIES LETTER



\*OC00000005299242\*



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 UNITED STATES DEPARTMENT OF COMMERCE  
 Patent and Trademark Office

Address: COMMISSIONER OF PATENT AND TRADEMARKS  
 Washington, D.C. 20231

TECH CENTER 1600/2500  
 AUG 23 2000

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/578,507	05/26/2000	Natarajan Ramasubramanyan	2827-4

Nixon and Vanderhye P C  
 1100 North Glebe Road 8th Floor  
 Arlington, VA 22201-4714

Date Mailed: 08/04/2000

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

### *Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

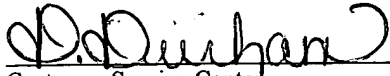
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821 - 1.825 for the following reason(s):
  - This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c).
  - A copy of the "Sequence Listing" in computer readable form has not been submitted as required under 37 CFR 1.821(e).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-1123
- For CRF Submission Help, call (703) 308-4212
- PatentIn Software Program Support
- - For Technical Assistance, call (703) 287-0200
- - To Purchase PatentIn Software, call (703) 306-2600

- The balance due by applicant is \$ 815.

*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE